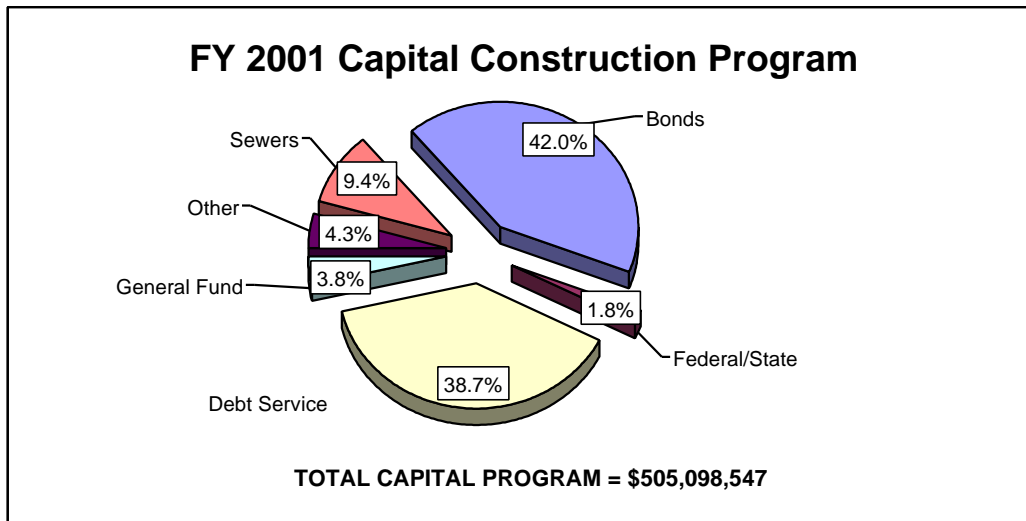


# CAPITAL PROJECTS OVERVIEW

## SUMMARY OF CAPITAL CONSTRUCTION PROGRAM

Funding in the amount of \$505,098,547 is included in FY 2001 for the County's Capital Construction Program. Of this amount, \$195,586,814 is included for debt service and \$309,511,733 is included for capital expenditures. The source of funding for capital expenditures includes: \$19,418,793 in General Fund monies, \$212,222,454 in General Obligation Bonds; \$47,295,926 in sewer system revenues; \$9,543,017 in Federal/State Aid; and \$21,031,543 in financing from various other sources. Other sources of financing include transfers from other funds, developer contributions and payments, pro rata share deposits, and miscellaneous revenues.



## Board of Supervisors' Adjustments

### FY 2001 Adopted Budget Plan

#### Capital Paydown Program

- Fund 307, Sidewalk Construction – An increase of \$300,000 from \$1,300,000 to \$1,600,000 to provide for land acquisition and construction costs associated with the Cross County Trail.
- Fund 340, Housing Assistance Program – An increase of \$548,750 from \$1,500,000 to \$2,048,750 to provide for land acquisition associated with construction of the Sacramento Community Center (\$348,750), implementation of the Affordable Housing Program (\$100,000), revitalization of the McLean business district (\$50,000), and revitalization of the Lake Anne area of Reston (\$50,000).

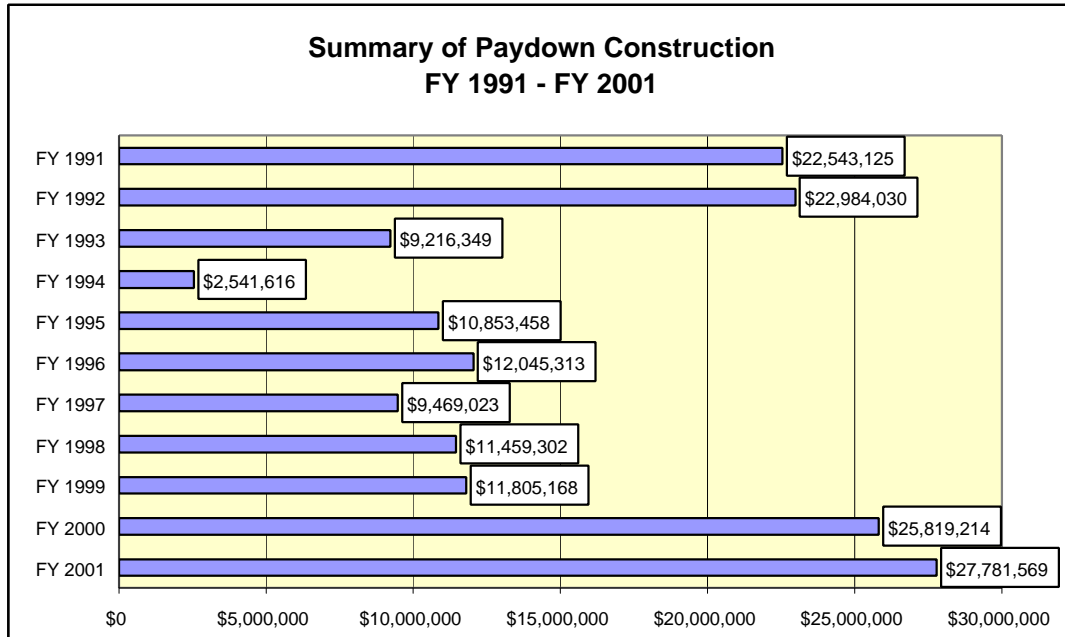
#### Other Financing

- Fund 145, HOME Investment Partnership Grant – A increase of \$1,500 from \$1,178,741 to \$1,180,241 to provide allocations to specific projects as approved by the Board of Supervisors.
- Fund 142 Community Development Block Grant - A decrease of \$2,914,821 from \$2,914,821 to \$0 based on the distribution of funds to non-capital projects.

# CAPITAL PROJECTS OVERVIEW

## Capital Paydown Program

In FY 2001, an amount of \$27,781,569 has been included for the Capital Paydown Program. This funding level is supported by General Fund transfers in the amount of \$19,418,793 and State Aid in the amount of \$8,362,776. The paydown construction program had been severely restricted in the past based on budget limitations. Between FY 1986 and FY 1990, the County paydown construction program averaged approximately \$46.0 million, or 4.6 percent, of the General Fund disbursements. The FY 2001 Adopted Budget Plan paydown program of \$27.78 million represents 1.3 percent of General Fund disbursements.



The above graph depicts the level of paydown funding between FY 1991 and FY 2001. A significant decrease in paydown funding began in FY 1993, with an extremely low program in FY 1994. Beginning in FY 1995, annual paydown funding increased slightly, but only the most pressing requirements were addressed. The following chart highlights the capital projects funded in the FY 2001 Paydown Program.

### ***FY 2001 Paydown Highlights***

	Amount
► County Maintenance Projects	\$4,440,000
Carpet Replacement	800,000
HVAC/Electrical Systems	1,250,000
Roof Repairs and Waterproofing	410,000
Parking Lot Repairs	500,000
Miscellaneous Building Repairs	350,000
Fire Alarm System Replacements	150,000
Commercial Revitalization Program Maintenance	200,000
Americans With Disabilities Compliance (County)	100,000
Massey Building Elevator Replacement	600,000
Generator Replacement	80,000

## ***CAPITAL PROJECTS OVERVIEW***

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▶ Park Maintenance Projects		1,975,000
Park General Maintenance (major facility repairs)	605,000	
Park Grounds Maintenance	800,000	
Park Facilities Maintenance (minor routine repairs)	470,000	
Americans with Disabilities Compliance (Parks)	100,000	
▶ Athletic Field Maintenance and Development		2,077,612
Boys' Baseball Field Lighting	100,000	
Girls' Softball Field Lighting	100,000	
Girls' Fast Pitch Softball Fields	200,000	
FCPS Athletic Field Maintenance – Matched	400,000	
FCPS Athletic Field Maintenance – Unmatched	400,000	
Parks Maintenance of FCPS Fields	877,612	
▶ Forensics Facility		4,000,000
▶ Land Acquisition Reserve		2,000,000
▶ Commercial Revitalization/Blight Abatement		1,600,000
▶ Braddock District Supervisors Office		1,300,000
▶ West Ox Road Garage Renovations		1,130,000
▶ Countywide Walkways (Trails and Sidewalks)		1,000,000
▶ Countywide Storm Drainage Projects		1,000,000
▶ Streetlights		1,000,000
▶ Dam Inspections and Repairs		759,500
▶ Northern Virginia Community College Capital Contribution		592,707
▶ South County Animal Shelter		500,000
▶ Annual Operating and Overhead Contributions for SACC		500,000
▶ Conservation Bonds Interest		400,000
▶ Phone System Replacements		350,000
▶ Sacramento Community Center		348,750
▶ General District Court Reconfiguration		345,000
▶ VDOT Sidewalk Repair/Replacement		300,000
▶ Cross County Trail		300,000
▶ Circuit Court Reconfiguration		294,000
▶ Feasibility and Design Studies at Various County Libraries		240,000
▶ Mt. Gilead Property		172,000
▶ Road Maintenance/VDOT Participation Projects		150,000
▶ Developer Defaults		100,000
▶ Partnership Programs		100,000
▶ Other		807,000
<b>Total</b>		<b>\$27,781,569</b>

### ***County Maintenance Projects***

FY 2001 funding in the amount of \$4,440,000 has been included for County maintenance. As with any maintenance program, sufficient attention is required to avoid increased project costs in the future. As long-term maintenance and renovation costs are difficult to project, they are not included in the initial costs of capital projects; however, they are essential to the service life and level of service provided by a facility. Continued funding of maintenance requirements is included in the County's Paydown Program to protect and extend the life of County facilities. County requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. It is estimated that the backlog of County maintenance, repair, and replacement requirements exclusive of the FY 2001 funding provided totals approximately \$16.75 million. Specific funding levels in FY 2001 include:

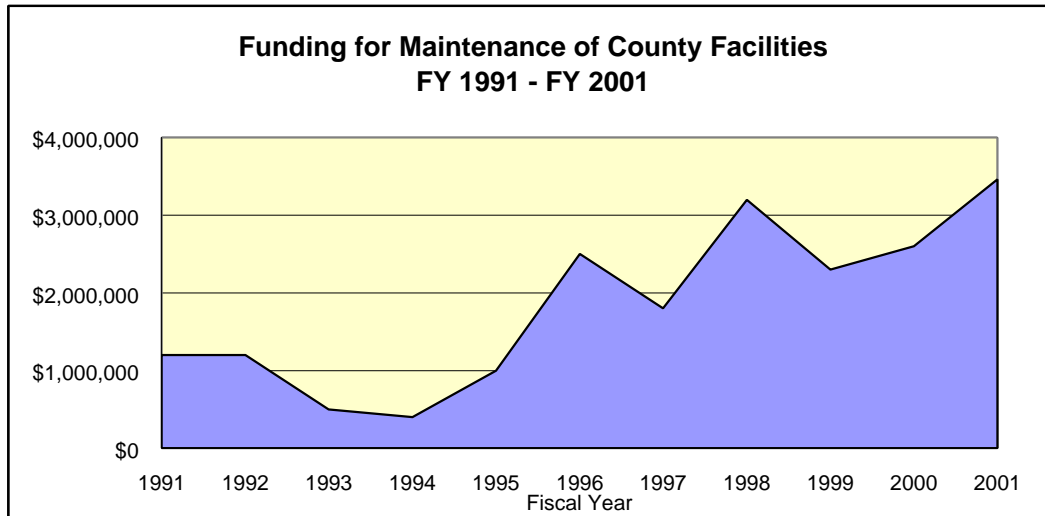
- An amount of \$3,460,000 will continue to provide a consistent level of general maintenance funds to address priority projects at County facilities. Funded general maintenance projects include carpet replacement (\$800,000), HVAC/electrical replacement (\$1,250,000), roof repair and waterproofing (\$410,000), parking lot resurfacing (\$500,000), and fire alarm replacement (\$150,000). In addition, the County maintenance budget includes funding for miscellaneous building repairs or ongoing requirements throughout the fiscal year

## CAPITAL PROJECTS OVERVIEW

(\$350,000). These miscellaneous requirements include but are not limited to minor remodeling, reorganization of office space, vandalism removal, plumbing repairs, painting, and other emergency repairs.

- An amount of \$200,000 is included for recurring maintenance of capital improvements associated with the Commercial Revitalization Program as approved by the Board of Supervisors on December 2, 1996. Maintenance projects include landscaping, mowing, trash pickup, graffiti removal, and maintenance of bus shelters, bicycle racks, area signs, and street furniture. Maintenance will be provided in four major revitalization areas in Fairfax County, including Annandale, Route 1, Springfield, and Bailey's Crossroads.
- Funding to continue the implementation of ADA compliance at County facilities has also been included in FY 2001. Title II of the ADA prohibits discrimination on the basis of disability by public entities and requires that each program, service, or activity conducted by a public entity be readily accessible to and usable by individuals with disabilities. Funding in the amount of \$100,000 is included for County facilities. All remaining funding for facility modifications has been committed for specific projects which are estimated to be complete during FY 2001. Additional funding in FY 2001 provides for the beginning of Phase II of County ADA Compliance. Phase II involves modifications to designated curb ramps throughout the County. ADA requirements have been adjusted in recent years to reflect lower than anticipated construction costs, determination of other means of accomplishing program access, consolidation/reorganization of County agencies resulting in the elimination of some facilities from the backlog, and reductions in the scope requirements for County Fire Stations which do not serve as public access facilities and require less ADA accessibility.
- Funding in the amount of \$600,000 has also been included for critical repairs to the Massey Building. This facility continues to experience deterioration and excessive wear and tear. FY 2001 funding provides for the replacement of the Massey Building elevators, which are 35 years old and experience frequent breakdowns due to outdated technology and the mechanical parts used in their operation.
- The annual generator replacement program has been funded in FY 2001 in the amount of \$80,000. This program provides a funding mechanism to replace generators in the fiscal years in which the generator reaches its useful life of 25 years.

The following chart depicts County maintenance funding between FY 1991 and FY 2001, including roof repairs, HVAC replacement, carpet replacement, parking lot resurfacing, fire alarm system replacements, and miscellaneous building repairs.



# **CAPITAL PROJECTS OVERVIEW**

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## ***Park Maintenance Projects***

FY 2001 funding in the amount of \$1,975,000 has been included for Park maintenance. The Park facilities maintained with General Fund monies include but are not limited to field houses, boat houses, pump houses, maintenance facilities, sheds, shelters, and office buildings. Park priorities are based on the assessment of current repair needs, including safety and health issues, facility protection, facility renewal, and improved services. In addition, Park maintenance requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. It should be noted that of this total amount, approximately \$1.3 million was funded in the Park Authority operating budget in prior years and is now included in Fund 303. This transfer of funds was initiated in FY 2000 to functionally consolidate maintenance requirements for grounds, buildings, and general maintenance in one fund. Specific funding levels in FY 2001 include:

- An amount of \$605,000 is included for general park maintenance at non-revenue supported Park facilities. These maintenance requirements include major non-recurring repairs/replacements and improvements to roofs, electrical and lighting systems, security and fire alarms, sprinklers, and HVAC equipment. Of this amount, \$200,000 is included for critical emergency repairs identified throughout the fiscal year, and \$405,000 is dedicated for specific major facility maintenance repairs.
- An amount of \$800,000 is included to fund annual requirements for Parks grounds maintenance at non-revenue supported parks. Grounds maintenance includes the upkeep of sidewalks, parking lots, bridges, recreation and irrigation equipment, picnic equipment, tennis courts, and trails at County parks.
- Funding is also included in the amount of \$470,000 for minor routine preventive maintenance of non-revenue supported Park Authority structures. These repairs include the replacement of broken windows and doors, equipment repairs, and the scheduled inspection of HVAC, security, and fire alarm systems.
- An amount of \$100,000 to continue the implementation of ADA compliance at Park facilities has been included in FY 2001. Park facilities continue to be modified on a priority basis. ADA requirements have been adjusted in recent years to reflect lower than anticipated construction costs, project scope adjustments and determination of other means of accomplishing program access.

## ***Athletic Field Maintenance Projects***

FY 2001 funding in the amount of \$2,077,612 has been included for athletic field maintenance. In recent years, athletic field maintenance has been identified as a critical need. An effort has been made to provide continuous maintenance to maintain quality athletic fields at acceptable standards. Maintenance of athletic fields includes field lighting, fencing, irrigation, dugout covers, infield dirt, aerification, and seeding. These maintenance efforts will improve safety standards, improve playing conditions, and increase user satisfaction. Specific funding levels in FY 2001 include:

- An amount of \$100,000 has been included to continue the replacement and upgrading of Fairfax County Public Schools boys' baseball field lighting systems used by many County organizations. FY 2001 funding provides for lighting improvements for varsity baseball fields at Mount Vernon and Oakton high schools. This effort is being coordinated by the Department of Community and Recreation Services.
- Funding in the amount of \$100,000 has been included to continue adding lights on Fairfax County Public Schools athletic fields used for girls' softball. Staff from the Department of Community and Recreation Services have been working with representatives from Fairfax Athletic Inequities Reform (FAIR) and coordinating with the Fairfax County Public Schools and the Fairfax County Park Authority to identify, prioritize, and develop proposed plans for addressing girls' softball field lighting requirements. FY 2001 funding provides for lighting improvements on junior varsity softball fields at Edison and Madison high schools. This effort is being coordinated by the Department of Community and Recreation Services.

## ***CAPITAL PROJECTS OVERVIEW***

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- Funding in the amount of \$200,000 associated with the Girls' Fast Pitch Softball Action Plan has been included in FY 2001. This Plan establishes a separate annual recurring fund in the amount of \$200,000 a year for five years in an effort to spread the costs for small project maintenance and improvements to various girls' fast pitch softball fields throughout the County as requested by Fairfax Athletic Inequities Reform (FAIR). These fields include both Fairfax County Public Schools and County/Parks fields. FY 2001 represents the third year of the five-year program. This effort is being coordinated by the Department of Community and Recreation Services.
- On July 1, 1999, the County announced the establishment of the Field Improvement and Maintenance Program for Fairfax County Public Schools athletic fields. This program allows interested organizations to submit project proposals for field maintenance (i.e., aeration, mowing, equipment repair, safety concerns) or improvements (i.e., new field development, grading, sodding, erosion control, irrigation, lighting) to the Athletic Council. Included in some project proposals are matching fund components. Organizations can provide funds to match or exceed the County's maximum contribution of \$20,000 per project. Organizations that submit proposals without a matching fund component can receive up to \$10,000 per project. Over 118 project proposals were received in FY 2000. Based on continued positive response from County organizations, FY 2001 funding includes \$400,000 for athletic field maintenance matching funds and \$400,000 for athletic field maintenance non-matching funds to continue to develop and maintain prioritized athletic field projects. This effort is being coordinated by the Department of Community and Recreation Services.
- Funding of \$877,612 is included to support general maintenance at designated Fairfax County Public Schools athletic fields. This maintenance effort includes consistent mowing frequency of 28 times per year at designated school sites and provides for aerification and over-seeding to improve turf coverage and reduce the chance of injury. This program was established in an effort to maintain consistent standards among all athletic fields, improve playing conditions and safety standards, and increase user satisfaction. This effort is being managed by the Park Authority; however, all field maintenance will be coordinated between the Park Authority and the Department of Community and Recreation Services.

### ***County Office Space Reconfiguration Projects***

Funding in the amount of \$639,000 is included in FY 2001 for reconfiguration projects at designated facilities throughout the County. Specific funding levels in FY 2001 include:

- Funding in the amount of \$345,000 has been provided for the reconfiguration of several sections within the General District Court. Reconfiguration will encompass the Criminal, Civil, and Small Claims Courts and the Judges' Chambers Reception area at the Judicial Center. The existing arrangement and furniture constraints can no longer accommodate workload demands on these branches of the General District Court and threatens to displace witnesses and Commonwealth's Attorneys. Since 1982, the Fairfax County General District Court's caseload has increased by 83 percent, and staffing has increased 236 percent in an effort to meet additional caseload requirements. Additionally, legislation enacted in 1985 requires the General District Court to retain court records for a period of ten years. The new configuration will allow for more efficient task performance and use of space.
- Funding in the amount of \$294,000 is also provided for the reconfiguration of the Land Records Division of the Circuit Court. Reconfiguration is necessary to accommodate the new automated system of converting hard copy documents to microfilm and to address the needs of a growing department. The existing arrangement can no longer accommodate increased workload demands. Reconfiguration will provide more efficient use of space and for the installation of 65 workstations, equipped with personal computers, for public and staff use.

# **CAPITAL PROJECTS OVERVIEW**

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## ***Safety Related Projects***

### ***Forensics Facility***

An amount of \$4,000,000 has been included for a new Forensics Facility for the Police Department. The Forensics Facility will include technical and forensic units such as the Crime Scene Section, NOVARIS, and the Computer Forensic Unit. In FY 2000, initial funding of \$1,500,000 was provided for land acquisition and design. FY 2001 funding has been provided for construction costs to complete the facility.

### ***Countywide Storm Drainage Projects***

Funding of \$1,000,000 has been included in FY 2001 for storm drainage projects throughout the County. The Department of Public Works and Environmental Services will conduct a comprehensive review of all County storm drainage projects and return to the Board of Supervisors with recommended allocations for priority projects.

### ***Countywide Walkways***

Funding of \$1,000,000 has been included in FY 2001 for walkways throughout the County. The Department of Public Works and Environmental Services will conduct a comprehensive review of all County trail and sidewalk projects and return to the Board of Supervisors with recommended allocations for priority projects.

### ***Streetlights***

The Citizen Petition Street Light Program provides residential lighting at locations justified and desired by residents and was re-opened in FY 2000. FY 2001 funding of \$1,000,000 is expected to support 50 petition requests and approximately 550 streetlights. Approved locations are determined in consultation with the Fairfax County Police Department, based on nighttime crime rates and traffic safety. Street light petitions must meet pre-approved criteria and are presented annually to the Board of Supervisors for approval.

### ***South County Animal Shelter***

Funding of \$500,000 has been included for a new South County Animal Shelter to serve the southern portion of the County. This facility will also serve as an additional location for the sale of dog licenses. In addition, the shelter will help institute reduced-cost rabies clinics in the South County area and reduce the current volume of animals in the existing shelter.

### ***Dam Site Inspections and Improvements***

Total FY 2001 funding in the amount of \$759,500 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. This level of funding includes \$5,000 for required inspections at five County-owned dams, \$4,500 for monitoring internal drainage problems with dam embankments, and \$750,000 to initiate subsurface investigations, design and obtain easements, and implement required repairs at prioritized facilities.

### ***VDOT Sidewalk Repair/Replacement***

Funding of \$300,000 has been included for a new Virginia Department of Transportation (VDOT) participation project for sidewalk repair and replacement. VDOT will conduct repair and replacement of County maintained sidewalks and will be reimbursed by the County, subject to an agreement approved by the Board of Supervisors. County costs should be minimized based on the ability to implement multiple VDOT sidewalk construction contracts.

## ***Other Paydown Program Projects***

### ***Land Acquisition Reserve***

FY 2001 funding in the amount of \$2,000,000 provides monies earmarked for the acquisition of land or open space preservation for future County facilities and capital projects. This reserve will improve the County's competitiveness in the current market.

# **CAPITAL PROJECTS OVERVIEW**

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## ***Commercial Revitalization/Blight Abatement Program***

FY 2001 funding of \$1,500,000 has been provided for the continuation of commercial revitalization efforts and the Housing Assistance Program. Funding of \$1,150,000 has been included to address current program needs in the following revitalization areas: Richmond Highway/Kings Crossing predevelopment, Route 1 Façade Improvement, Gallows Road Streetscape, and Commerce Street predevelopment, as well as staffing and other efforts associated with revitalization projects. The Spot Blight Abatement Program is funded in the amount of \$150,000 for initial demolition services on blighted properties until appropriate costs can be determined. In addition, an amount of \$200,000 is included for rehabilitation and renovations at the following Housing projects: Mondloch II, McLean Hills, Chatham Town, and Lincolnia.

## ***Braddock District Supervisor's Office***

FY 2001 funding in the amount of \$1,300,000 will provide for construction and relocation of the Braddock District Supervisor's office from the current location at the Chapel Square Center to the Kings Park Library. Due to the Fairfax County Public Schools' desire to reacquire office space at the Chapel Square Center, the Braddock District Supervisor's office will be co-located with the Kings Park Library.

## ***West Ox DVS Garage Renovations***

An amount of \$1,130,000 is included to complete construction associated with the renovation and expansion of work bays at the West Ox Garage facility to accommodate maintenance needs for the Fire and Rescue Department and Park Authority. Co-location will address inefficiencies in the Fire maintenance shop and EMTA repair shops such as inadequate staffing for technical repairs, insufficient shop space, geographical separation of repair facilities, and scattered locations of reserve apparatus. Partial funding for these projects was provided by General Obligation Bonds from the 1988 Transportation Bond Referendum.

## ***Northern Virginia Community College***

Fairfax County participates with eight other jurisdictions in providing funds for required capital improvements in the Northern Virginia Community College system. An amount of \$592,707 has been included in FY 2001 for Fairfax County's contribution to the continued construction and maintenance of various capital projects on college campuses.

## ***SACC Contribution***

FY 2001 funding to support an annual contribution of \$500,000 is included to offset school operating and overhead costs associated with School Aged Child Care (SACC) Centers. The construction and renovation costs for SACC centers will be funded by the Fairfax County Public Schools through General Obligation bonds for which debt service costs are provided by the County General Fund.

## ***Conservation Bond Interest***

The County requires developers to make deposits to ensure the conservation of existing natural resources. Upon satisfactory completion of the development project, the developer is refunded the deposit with accumulated interest. This interest is paid from the General Fund. FY 2001 funding in the amount of \$400,000 has been provided for interest payments based on the current passbook savings interest rate.

## ***Phone Systems***

An amount of \$350,000 has been included to continue to replace phone systems at various County facilities. FY 2001 funding includes installation of telecommunications systems at Great Falls Library (\$35,000), staff training (\$15,000), replacement of incompatible desktop phones (\$100,000), and the creation of a planning fund to begin Countywide telecommunication upgrades in response to proposed consultant recommendations (\$200,000).

## ***Feasibility and Design Studies at Various County Libraries***

General Fund monies of \$240,000 have been included in FY 2001 for preliminary design to establish the scope required to renovate four library facilities due to the age of the structures and/or the increased demand for services at the sites. Funding will provide for an assessment of the physical infrastructure requirements including HVAC, carpet, electrical and roof replacement, and requirements necessitated by current building codes and standards at the following libraries: Thomas Jefferson, Richard Byrd, Martha Washington, and Dolley Madison. Any major expansions to the buildings beyond the funding level estimated in the FY 2000 Capital Improvement Program (CIP) will be deferred for consideration in a future bond referendum. Funding for preliminary design studies is consistent with the FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008).



# **CAPITAL PROJECTS OVERVIEW**

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## ***Mt. Gilead Property***

FY 2001 represents the fourth year of a six-year payment plan to purchase the historic Mt. Gilead property in Centreville, Virginia. The aggregate purchase price of the property is \$996,620, and the six-year payment plan was approved by the Board of Supervisors on September 9, 1996. Funding in the amount of \$172,000 is included for the FY 2001 payment.

## ***Road Maintenance/VDOT Participation***

FY 2001 funding has been included to support the Road Viewer (\$50,000), Road Maintenance (\$50,000) and VDOT Participation (\$50,000) projects. The Road Viewers Program provides for the upgrading of County roads for acceptance into the State Secondary System. Once the roads are accepted into the State system, ongoing maintenance costs are provided by the State and County funds are no longer required. For those roads which are not currently included in the State Secondary System, annual funding is provided for maintenance to ensure the safe operation of vehicles on these travelways. The VDOT Participation Program enables the County to benefit from the construction of trails and storm sewer infrastructure associated with roadway improvements by sharing in the cost of the VDOT project. The agreements are executed by both parties in advance of construction, and actual billing normally occurs after VDOT construction is complete.

## ***Developer Defaults***

This program is necessitated by economic conditions surrounding the construction industry which result in some developers not completing required public facilities, including acceptance of roads by the State, walkways, and storm drainage improvements. The costs of providing these improvements may be offset by the receipt of developer default revenues from developer escrow and court judgements and/or compromise settlements. FY 2001 funding in the amount of \$400,000 is included for construction of outstanding developer default projects, of which \$300,000 is funded by anticipated developer default revenues and \$100,000 is funded by the General Fund. Projects which are constructed with anticipated developer default revenue will be dependent on specific default project revenue recovery. General Fund support of the program is necessary due to the time required between the construction of the improvements and the recovery of the bonds through legal action or when the developer default revenue is not sufficient to fund the entire cost of the project. FY 2001 General Fund funding will support developer default projects which are identified throughout the fiscal year. It should be noted that there is currently no significant unfunded backlog of developer default projects at this time.

## ***Other***

In addition to the General Fund supported projects noted above, funding has been included to continue the County's commitment to stormwater monitoring at Kingstowne and the National Pollutant Discharge Elimination System, to continue safety upgrading and maintenance of existing County trails, to continue funding the Countywide Stream Protection Study, and for the reconfiguration of the Fairfax County Government Center's Data Center in order to provide better security and environmental protection for the County's mainframe computer system.

# CAPITAL PROJECTS OVERVIEW

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## Capital General Obligation Bond Program

The Board of Supervisors annually reviews cash requirements for capital projects financed by General Obligation bonds to determine the ongoing schedule for construction of currently funded projects as well as those capital projects in the early planning stage. The bond capital program is reviewed annually by the Board of Supervisors in association with the Capital Improvement Program (CIP), and revisions are made to cashflow estimates and appropriation levels if necessary. The CIP is designed to balance the need for public facilities as expressed by the Countywide land use plan with the fiscal capability of the County to meet those needs. The CIP serves as a general planning guide for the construction of general purpose, school, and public utility facilities in the County. The County's ability to support the CIP is entirely dependent upon and linked to the operating budget. The size of the bond program in particular is linked to the approved General Fund disbursement level.

The Virginia Constitution requires that long-term debt pledged by the full faith and credit of the County can only be approved by voter referendum. There is no statutory limit on the amount of debt the voters can approve. It is the County's own policy to manage debt within the guidelines identified in the *Ten Principles of Sound Financial Management*. The *Ten Principles* specifically indicate that debt service expenditures as a percentage of General Fund disbursements should remain under 10 percent and that the percentage of debt to estimated market value of assessed property should remain under 3 percent. The County continues to maintain these debt ratios with debt service requirements as a percentage of General Fund disbursements at 8.8 percent, and net debt as a percentage of market value at 1.51 percent as of June 30, 1999.

Continual monitoring and adjustments to the County's Capital Improvement Program have been necessary, as economic conditions have changed. The FY 2001 - 2005 Capital Improvement Program (With Future Years to 2008) was approved by the Board of Supervisors on April 24, 2000. FY 2001 is the second year the Board has authorized \$130 million for bond sales associated with School Construction.

In FY 2001, an amount of \$212,222,454 is included in General Obligation bond funding. Of this amount, \$130,000,000 is budgeted in Fund 390, Public School Construction, and \$13,930,929 has been included in Fund 309, Metro Operations and Construction, to support the maintenance of existing facilities, equipment, and buses associated with the completion of the 103-mile Metrorail system. In addition, FY 2001 bond funding has been included for the Library Land Acquisition Reserve, Transportation Advisory Commission (TAC) Spot Improvement projects, various storm drainage projects, the construction of the Judicial Center Expansion Parking garage, the West Springfield, Mount Vernon and Sully District Police Stations, and various projects within the Commercial Revitalization Program. Funding for these bond projects is consistent with the FY 2001 - 2005 Capital Improvement Program (With Future Years to 2008) as approved by the Board of Supervisors on April 24, 2000.

The approved Fall 1998 Parks Bond Referendum included \$12.0 million for the Northern Virginia Regional Park Authority (NVRPA) and \$75.0 million for the County Park Authority. The NVRPA bond funding will sustain a County contribution for six years at a rate of \$1.5 million per year for two years and \$2.25 million per year for four years. In FY 2001, an amount of \$2,250,000 has been included for Fairfax County's contribution to the NVRPA. In addition, an amount of \$10.4 million has been included for various Park Authority projects. The FY 2001 projects include: land acquisition, new athletic field development, development of trails and stream crossings, infrastructure renovation, development of natural and cultural facilities, Countywide phased development of new and existing community parks, Countywide renovations to Park Authority structures, replacement of old and unsafe play equipment, and the development and construction of a new recreation center in the western part of the County.

## Waste Water Management System

The Fairfax County Waste Water Management System is managed by the Office of Waste Management within the Department of Public Works and Environmental Services, and includes one County-owned wastewater treatment plant with a total treatment capacity of 54 million gallons per day (MGD), approximately 3,106 miles of sewer lines, 63 sewage pumping stations, 64 interjurisdictional sewage flow meters, and 276 grinder pumping stations. In addition to the County-owned treatment plant the system owns, by agreement, purchased capacity in the Alexandria Sanitation Authority Plant, the Upper Occoquan Sewage Authority Plant, the District of Columbia Blue Plains Plant, and the Arlington County Plant, for a total treatment capacity of 133.6 MGD.

## CAPITAL PROJECTS OVERVIEW

An amount of \$47,295,926 is funded in FY 2001 to provide for the County's share of design and construction costs for several pump station renovations, the upgrading of existing sewer meters throughout the County to comply with Virginia Water Control Board regulations, the recurring repair and replacement of County sewer lines, the replacement of the Pohick sewer trunk line which is approaching capacity, the County's contribution to the Lower Potomac Pollution Control Expansion (beyond 54 MGD to a treatment capacity of 67 MGD), and the County's share of expanding and upgrading the DC Blue Plains Wastewater Treatment Plant capacity beyond 309 MGD.

### Other Financing

Capital projects supported by other financing include: \$1,180,241 in Federal/State aid associated with the HOME Investment Partnership Grant and \$21,031,543 in other financing. Capital projects financed by other funding mechanisms include: developer contributions for road improvements throughout the County, developer default revenues, housing trust fund revenues, refuse collection revenues, and pro rata share storm drainage collections.

### Capital Construction and Operating Expenditure Interaction

To maintain a balanced budget, annual revenues are projected and operating and capital construction expenditures are identified to determine the County's overall requirements and funding availability. Funding levels for capital construction projects are based on the merits of a particular project together with the available funding from all financing sources, with primary reliance on General Obligation bonds. The Board of Supervisors annually reviews cash requirements for capital project financing. The County's capital program has a direct impact on the operating budget particularly in association with the establishment and opening of new facilities.

The Board of Supervisors continues to be cognizant of the effect of the completion of capital projects on the County's operating budget. The FY 2001 operating cost estimates associated with the completion of capital projects have been included in the County's operating budget.

In the FY2001/FY2002 time frame, the expansion and renovation of several facilities will be completed which will directly impact the County's operating budget. The following list represents major new facilities which will open during FY 2001 and FY 2002. Operating expenditures are estimated based on projected opening dates. Additional information regarding the expenditures necessary to support these expanded facilities can be found in specific agency budget narratives.

#### *New or Renovated County Facilities*

Facility	Fiscal Year Completion	Additional Positions In FY 2001	Estimated FY 2001 Net Operating Costs
SACC Centers (3)	FY 2001	12/9.9	\$98,821
Burke Volunteer Fire Station <sup>1</sup>	FY 2001	0/0.0	\$0
Great Falls Library <sup>2</sup>	FY 2001	0/0.0	\$453,902
Vienna Parking Structure <sup>1</sup>	FY 2001	0/0.0	\$0
Adult Detention Center Renovations <sup>2</sup>	FY 2001	0/0.0	\$0
Herndon Harbor House II	FY 2001	10/10.0	\$439,808
North Point Fire Station <sup>2</sup>	FY 2001	0/0.0	\$1,790,331
Courthouse Parking Structure	FY 2002	0/0.0	\$0
Braddock District Supervisor's Office	FY 2002	0/0.0	\$0
Newington Garage DVS Renovation	FY 2002	0/0.0	\$0
Total		22/19.9	\$2,782,862

<sup>1</sup> These facilities are anticipated to open in FY 2001 with no General Fund impact.

<sup>2</sup> Funding was provided in FY 1999 and FY 2000 for start-up costs and positions associated with these facilities.

## ***CAPITAL PROJECTS OVERVIEW***

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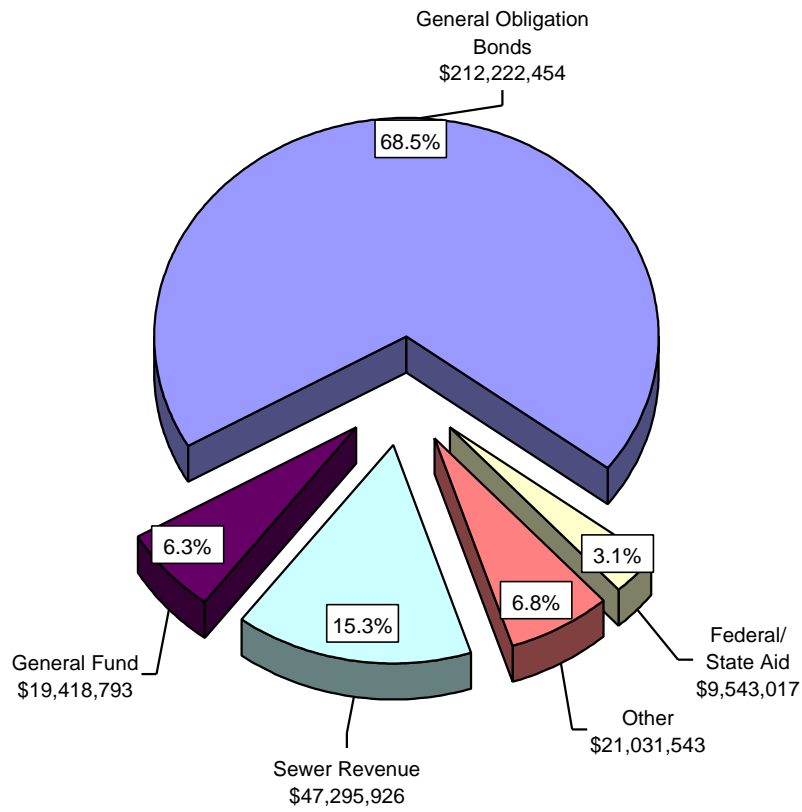
Personnel services, operating costs, and capital equipment costs incurred by a County agency while performing work on a capital project are charged as a Recovered Costs to the project where applicable. The majority of capital projects in the County are administrated by various agencies within the Department of Public Works and Environmental Services. These agencies include the Project Engineering Division, Office of Capital Facilities, Planning and Design Division, Maintenance and Stormwater Management Division, the Land Acquisition Division, the Office of Waste Management, and the Facilities Management Division. Other County operating agencies which administer capital projects include the Fairfax County Park Authority and the Department of Housing and Community Development.

### **Summary of FY 2001 Capital Construction Program**

Major segments of the County's FY 2001 Capital Construction Program are presented in the charts that follow. Several pie charts have been included to visually demonstrate the FY 2001 funding sources for capital expenditures. Capital construction expenditures by fund are shown in the Summary Schedule of FY 2001 Funded Capital Projects. In addition, details of all projects funded in FY 2001 have been included in this section. For an individual detailed description of each capital construction fund, see the Capital Project Funds section of the Capital Construction and Other Operating Funds Volume. Detailed information concerning capital projects in Fund 390, Public School Construction, can be found in the FY 2001 School Board's Adopted Budget.

## CAPITAL PROJECTS OVERVIEW

### CAPITAL CONSTRUCTION PROJECTS FY 2001 SOURCE OF FUNDS

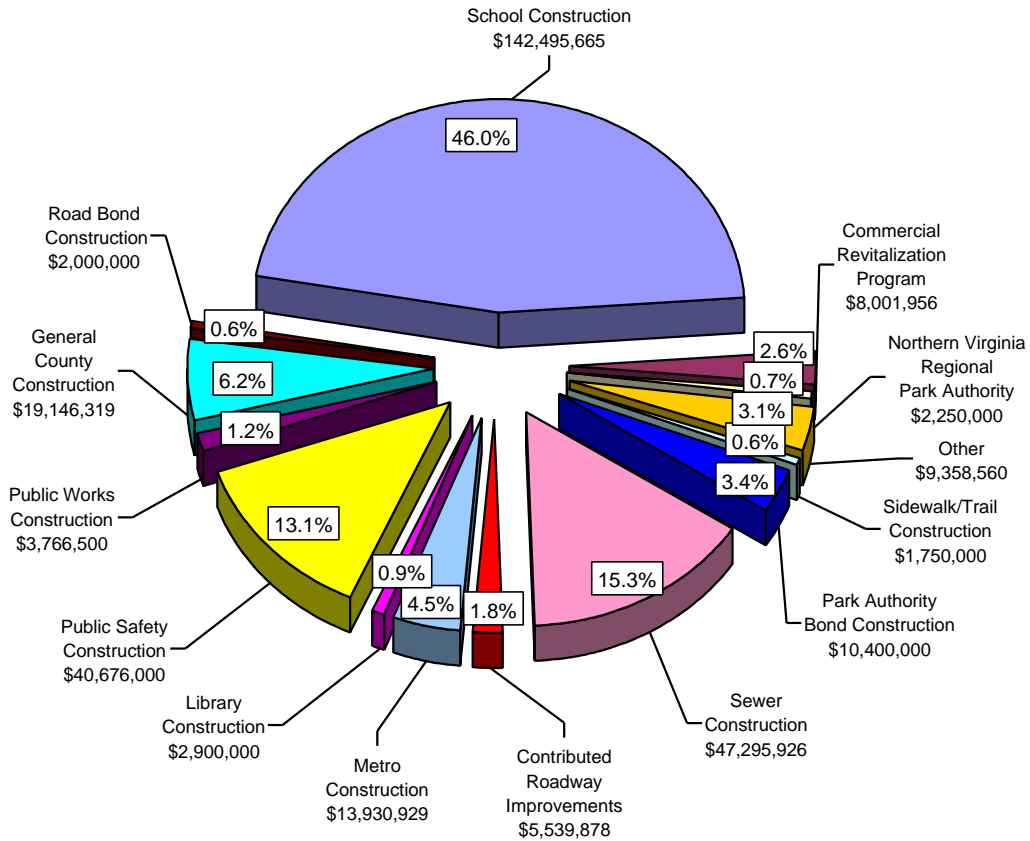


**TOTAL = \$309,511,733**

NOTE: This chart does not include debt service funding.

## CAPITAL PROJECTS OVERVIEW

### CAPITAL CONSTRUCTION PROJECTS FY 2001 EXPENDITURES

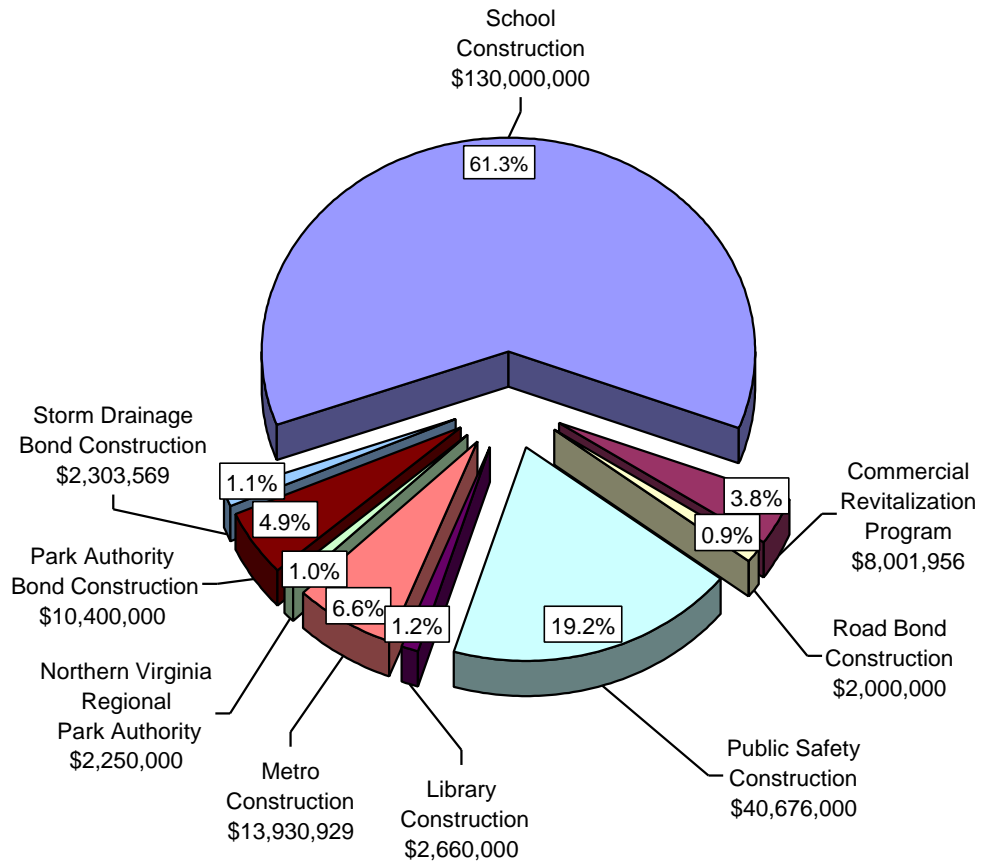


**TOTAL = \$309,511,733**

NOTE: This chart does not include debt service funding.

## CAPITAL PROJECTS OVERVIEW

### GENERAL OBLIGATION BOND FINANCED CAPITAL PROJECTS FY 2001 EXPENDITURES



**TOTAL = \$212,222,454**

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Fund 302, Library Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
004842	Thomas Jefferson Library Renovation (Mason)	\$60,000	\$60,000
FY 2001 funding in the amount of \$60,000 is included for preliminary design to establish the scope required to renovate this facility. Funding will provide for an assessment of the physical infrastructure requirements including HVAC, carpet, electrical and roof replacement, and requirements necessitated by current building codes and standards. This nearly 40-year-old building cannot adapt to the requirements of modern technology, needs quiet study space, and consistently exceeds the minimum standards for use due to increasing population. Any major expansions to the building beyond the funding level included in the FY 2000 Capital Improvement Program (CIP) will be deferred for consideration in a future bond referendum. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
004843	Richard Byrd Library Renovation (Lee)	60,000	60,000
FY 2001 funding in the amount of \$60,000 is included for preliminary design to establish the scope required to renovate this facility. Funding will provide for an assessment of the physical infrastructure requirements including HVAC, carpet, electrical and roof replacement, and requirements necessitated by current building codes and standards. This 35-year-old building requires adaptations to modern technology as well as additional quiet study areas. The existing facility consistently exceeds the minimum standards for use due to increasing population in the library's service area. Any major expansions to the building beyond the funding level included in the FY 2000 CIP will be deferred for consideration in a future bond referendum. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
004844	Dolley Madison Library Renovation (Dranesville)	60,000	60,000
FY 2001 funding in the amount of \$60,000 is included for preliminary design to establish the scope required to renovate this facility. Funding will provide for an assessment of the physical infrastructure requirements including HVAC, carpet, electrical and roof replacement, and requirements necessitated by current building codes and standards. This building is over 30 years old and requires adaptations to modern technology as well as additional quiet study areas. The existing facility consistently exceeds the minimum standards for use due to increasing population in the library's service area. Any major expansions to the building beyond the funding level included in the FY 2000 CIP will be deferred for consideration in a future bond referendum. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			



## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
004845	Martha Washington Library Renovation (Mt. Vernon)	60,000	60,000
FY 2001 funding in the amount of \$60,000 is included for preliminary design to establish the scope required to renovate this facility. Funding will provide for an assessment of the physical infrastructure requirements including HVAC, carpet, electrical and roof replacement, and requirements necessitated by current building codes and standards. This building is over 30 years old and requires adaptations to modern technology as well as additional quiet study areas. The existing facility consistently exceeds the minimum standards for use due to increasing population in the library's service area. Any major expansions to the building beyond the funding level included in the FY 2000 CIP will be deferred for consideration in a future bond referendum. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$240,000</b>	<b>\$240,000</b>
<b>Fund 303, County Construction</b>			
001035	Data Center Reconfigurations (Sully)	\$200,000	\$200,000
FY 2001 funding in the amount of \$200,000 is included for a design and feasibility study and initial work to reconfigure the Data Center at the Government Center. The reconfiguration of the Data Center will provide for better security and environmental protection for the County's mainframe computer system. In the current configuration of the Data Center, the printers and mainframe are too closely arranged. This grouping does not adequately protect the mainframe from dust generated by the printers.			
001037	General District Court Reconfiguration (Fairfax City)	772,359	345,000
FY 2001 funding in the amount of \$345,000 is included for the reconfiguration of the Criminal, Civil and Small Claims, and the Judges' Chambers Reception area in the Judicial Center. The existing arrangement and furniture constraints can no longer accommodate workload demands on this branch of General District Court. The new configuration will allow for more efficient task performance and use of space.			
001038	Circuit Court Reconfiguration (Fairfax City)	3,595,720	294,000
FY 2001 funding in the amount of \$294,000 is included for the reconfiguration of the Land Records division. The existing arrangement can no longer accommodate workload demands on this branch of Circuit Court. The new configuration would allow for more efficient use of space.			
003099	Miscellaneous Building Repair (Countywide)	Continuing	350,000
FY 2001 funding in the amount of \$350,000 is included for annual requirements including miscellaneous maintenance at County facilities such as replacement of fire station doors, systems furniture, ceiling tiles, floor tiles, or sprinkler systems. The FY 2001 funding level includes \$300,000 for miscellaneous repairs identified throughout the fiscal year and \$50,000 for replenishment of the County's systems furniture.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
003100	Fire Alarm Systems (Countywide)	Continuing	150,000
FY 2001 funding in the amount of \$150,000 is included for replacement of fire alarm systems at County facilities. The FY 2001 funding level includes replacement of fire alarm systems at Fair Oaks Government Center (\$50,000), Woodburn Mental Health Center (\$40,000), Reston Government Center (\$35,000), and Patrick Henry Shelter (\$25,000). Fire alarm systems are replaced based on age and difficulty in obtaining replacement parts and service. The fire alarm systems scheduled for replacement in FY 2001 are 15 to 30 years old, have exceeded their useful life, and experience frequent failure when tested.			
004999	Boys' 90 Foot Baseball Field Lighting (Countywide)	Continuing	100,000
FY 2001 funding in the amount of \$100,000 is included for boys' baseball field lighting systems at prioritized County public schools. The FCPS Office of Design and Construction Services recommends a standard of 30 foot candles of light in the infield and 20 foot candles of light in the outfield of baseball fields. Low lighting has created shadows on the field, increasing the risk of injury. FY 2000 funding included lighting upgrades at Mount Vernon High School; however, funds were redirected to Robinson High School based on prioritized need. FY 2001 funding will provide for lighting for varsity fields at Mount Vernon and Oakton high schools.			
005000	Girls' Softball Field Lighting (Countywide)	Continuing	100,000
FY 2001 funding in the amount of \$100,000 is included for lighting systems on various athletic fields used for girls' softball. Staff from the Department of Community and Recreation Services have been working with representatives from Fairfax Athletic Inequities Reform (FAIR) and coordinating with the Fairfax County Public Schools and the Fairfax County Park Authority to identify, prioritize, and develop plans for addressing girls softball field lighting requirements. FY 2001 funding will provide for lighting for junior varsity fields at Madison and Edison high schools.			
005001	Girls' Fast Pitch Softball Field Maintenance (Countywide)	Continuing	200,000
FY 2001 funding in the amount of \$200,000 is included to continue to implement a Girls' Fast Pitch Softball Action Plan. The Plan establishes a separate annual recurring fund in the amount of approximately \$200,000 a year for five years in an effort to spread the costs for small project maintenance and improvements to various girls' softball fields throughout the County as requested by FAIR. Most projects listed in the recurring fund are under \$20,000 each and cover such items as fencing, limited infield irrigation, dugout covers, and infield dirt. FY 2001 represents the third year of the five-year program.			
005004	Field Improvements & Maintenance Matched Funds (Countywide)	Continuing	400,000
FY 2001 funding in the amount of \$400,000 is included for field improvements and maintenance projects with matched funding throughout the County. On July 1, 1999, the County announced the establishment of the Field Improvement and Maintenance Program for Fairfax County Public Schools athletic fields. This program allows interested organizations to submit project proposals for field maintenance (i.e., aeration, mowing, equipment repair, safety concerns) or improvements (i.e., new field development, grading, sodding, erosion control, irrigation, lighting) to the Athletic Council. Included in some project proposals are matching fund components. Proposals with matched funding may receive up to \$20,000 of General Fund monies per project.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
005005	Field Improvements & Maintenance Non-Matched Funds (Countywide)	Continuing	400,000
FY 2001 funding in the amount of \$400,000 is included for field improvements and maintenance projects without matched funding throughout the County. On July 1, 1999, the County announced the establishment of the Field Improvement and Maintenance Program for Fairfax County Public Schools athletic fields. This program allows interested organizations to submit project proposals for field maintenance (i.e., aeration, mowing, equipment repair, safety concerns) or improvements (i.e., new field development, grading, sodding, erosion control, irrigation, lighting) to the Athletic Council. Included in some project proposals are matching fund components. Accepted proposals without a matched funding component will receive up to \$10,000 of General Fund monies per project.			
005006	Park Maintenance of FCPS Athletic Fields (Countywide)	Continuing	877,612
FY 2001 funding in the amount of \$877,612 is included to support general maintenance at designated Fairfax County Public Schools athletic fields. This maintenance effort includes consistent mowing frequency of 28 times per year at school sites and provides for aerification and over-seeding to improve turf coverage and reduce the chance of injury. This program was established in an effort to maintain consistent standards among all athletic fields, improve playing conditions and safety standards, and increase user satisfaction. This effort is being managed by the Park Authority; however, all field maintenance will be coordinated between the Park Authority and the Department of Community and Recreation Services.			
007012	School Aged Child Care (SACC) Contribution (Countywide)	Continuing	500,000
FY 2001 funding in the amount of \$500,000 is included for the annual County contribution to offset school operating and overhead costs associated with SACC centers. The construction and renovation costs for SACC centers are funded by the Fairfax County Public Schools through General Obligation bonds for which debt service costs are provided by the County General Fund.			
008043	Northern Virginia Community College (Countywide)	Continuing	592,707
FY 2001 funding in the amount of \$592,707 is included for Fairfax County's annual contribution to the Northern Virginia Community College. Funding is provided for the continued construction and maintenance of various capital improvements on the Northern Virginia Community College campuses.			
009132	Roof Repairs and Waterproofing (Countywide)	Continuing	410,000
FY 2001 funding in the amount of \$410,000 is included for roof repairs at County facilities including: Edsall Road Fire Station (\$80,000), Hollin Hall Center (\$140,000), Fire Training Center (\$90,000), Reston Fire Station (\$60,000), and Reston Regional Library (\$40,000). These roofs have experienced leaking and corrosion and have been identified as top priority repair requirements.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
009133	Carpet Replacement (Countywide)	Continuing	800,000
FY 2001 funding in the amount of \$800,000 is included for carpet replacement at prioritized County facilities. Sites include: Reston Human Services Center (\$270,000), Phase I of Pennino Building recarpeting project (\$250,000), Phase I of Herrity Building recarpeting (\$250,000), and miscellaneous carpet replacements as needed throughout FY 2001 (\$30,000).			
009136	Parking Lot Resurfacing (Countywide)	Continuing	500,000
FY 2001 funding in the amount of \$500,000 is included for parking lot resurfacing and pothole repairs at prioritized County facilities. FY 2001 funding will provide for Countywide annual pothole repairs (\$50,000) and parking lot repairs at the following facilities: Jermantown DVS Garage (\$150,000), Alban DVS Garage (\$200,000), Tysons Pimmit Library (\$50,000), and Mt. Vernon Mental Health Center (\$50,000).			
009151	HVAC/Electrical Systems (Countywide)	Continuing	1,250,000
FY 2001 funding in the amount of \$1,250,000 is included for lighting repairs and replacement of HVAC equipment at prioritized County facilities. FY 2001 funding provides for electrical and HVAC replacement at the Willston Center (\$950,000) and HVAC replacement at Pine Ridge EOC (\$300,000). The Willston Multicultural Center is the only remaining prior-school facility not yet renovated. The existing electrical system is approaching 40 years old and cannot support the current demand from numerous window air conditioning units and computers. The Pine Ridge facility or the 911 Emergency Call Center is operational 24 hours a day, 7 days a week and HVAC replacement is critical.			
009400	Land Acquisition Reserve (Countywide)	Continuing	2,000,000
FY 2001 funding in the amount of \$2,000,000 is included to continue to increase land acquisition reserves throughout the County, including the purchase of property, right-of-way, and easements for County projects.			
009406	ADA Compliance (Countywide)	Continuing	100,000
FY 2001 funding in the amount of \$100,000 is included to continue to address Americans with Disability (ADA) requirements as outlined by the County's ADA Task Force. County facilities continue to be modified on a priority basis. Facility modifications (Phase I) are estimated to be complete during FY 2001. Additional funding in FY 2001 is required for Phase II of the ADA project. Phase II includes curb ramp installation and/or replacement of ramps on Countywide property. The FY 2001 funding level will provide funding to conduct an inventory and determine the scope of the Countywide curb ramp modifications required.			
009416	Park Authority ADA Compliance (Countywide)	Continuing	100,000
FY 2001 funding in the amount of \$100,000 is included to continue to address ADA Compliance measures throughout County Parks. Park facilities continue to be modified on a priority basis.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
009417	Parks – General Maintenance (Countywide)	Continuing	605,000
FY 2001 funding in the amount of \$605,000 is included to continue to address Park Authority general maintenance requirements at various park facilities. FY 2001 funding will provide for critical maintenance to the Ash Grove Historic Site (\$150,000), Lahey Property (\$100,000), Sully Plantation (\$75,000), and Kidwell Barn (\$80,000). In addition, \$200,000 has been included to address critical/emergency maintenance items throughout the fiscal year which may be identified by the Board of Supervisors. This project addresses major non-recurring repairs to over 240 General Fund supported structures and their supporting systems and equipment such as roofs, electrical and lighting systems, security and fire alarms, sprinklers, and HVAC improvements.			
009420	Mt. Gilead Property (Sully)	1,096,620	172,000
FY 2001 funding in the amount of \$172,000 is included for the fourth year of a six-year payment plan associated with the purchase of the Mt. Gilead property in Centreville. The aggregate purchase price of the property is \$996,620. Initial funding of \$100,000 was provided in this project to support the removal of debris and other hazards from the property.			
009422	Maintenance – Commercial Revitalization Program (CRP) (Countywide)	Continuing	200,000
FY 2001 funding in the amount of \$200,000 is included for construction and recurring maintenance of capital improvements associated with the Community Revitalization Program as approved by the Board of Supervisors on December 2, 1996. Maintenance projects include landscaping, mowing, trash pickup, graffiti removal, and maintenance of bus shelters, bicycle racks, area signs, street furniture, and drinking fountains. FY 2001 funding for commercial revitalization areas will provide for construction related to Springfield, Columbia Pike, and Bailey's Crossroads efforts.			
009431	Emergency Generator Replacement (Countywide)	Continuing	80,000
FY 2001 funding in the amount of \$80,000 is included for the emergency generator replacement program. This program was established to address the replacement of generators that have outlived their useful life. Funding is provided annually for prioritized facilities. FY 2001 funding is included to replace generators at the West Ox Garage.			
009432	Phone Systems (Countywide)	Continuing	350,000
FY 2001 funding is included to address telecommunications needs at various County facilities. The FY 2001 funding level of \$350,000 will provide for the installation of a telecommunications system at Great Falls Library (\$35,000), replacement of 213 CYPRESS and 96 ROLM phones which are no longer under service contract and are not compatible with the County's applications (\$100,000), staff training (\$15,000), and the creation of a planning fund to begin Countywide telecommunication upgrades in response to proposed consultant recommendations (\$200,000).			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
009436	Braddock District Supervisor's Office (Braddock)	1,500,000	1,300,000
FY 2001 funding in the amount of \$1,300,000 is included for construction associated with the Braddock District Supervisor's Office. The new office will be an addition to the Kings Park Library and will include expansion of existing library public restrooms, relocation of the book drop, relocation of the circulation desk, augmentation of the meeting room, and construction of the Supervisor's office.			
009442	Park Authority Ground Maintenance (Countywide)	Continuing	800,000
FY 2001 funding in the amount of \$800,000 is included for ground maintenance at Countywide parks. Ground maintenance includes the upkeep of sidewalks and parking lots, bridges, recreation and irrigation equipment, picnic equipment, tennis courts, and trails.			
009443	Park Authority Facility Maintenance (Countywide)	Continuing	470,000
FY 2001 funding in the amount of \$470,000 is included for facility maintenance at Countywide parks. Facility maintenance includes minor routine preventive maintenance of Park Authority structures throughout the County such as the replacement of broken windows and doors, equipment repairs, and scheduled inspections of HVAC, security, and fire alarm systems.			
009449	Massey Building Renovations (Fairfax City)	Continuing	600,000
FY 2001 funding in the amount of \$600,000 is included for the upgrade of four existing Massey Building elevators. The existing elevators are 35 years old and have outlived their useful life by ten years. They experience frequent malfunctions due to outdated technology and mechanical parts.			
009998	Payment of Interest on Bonds (Countywide)	Continuing	400,000
FY 2001 funding in the amount of \$400,000 is included for payments of interest to developers for conservation deposits. The County requires developers to make deposits to ensure the conservation of natural resources. Upon satisfactory completion of the project, the developer is refunded the deposit with interest. FY 2001 funding has been provided for interest payments based on the current passbook savings interest rate.			
<b>Total</b>		<b>\$7,164,699</b>	<b>\$14,646,319</b>

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Fund 307, Sidewalk Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
X00408	Cross County Trail (Countywide)	Continuing	\$300,000
During their deliberations on the FY 2001 Advertised Budget Plan, the Board of Supervisors approved funding in the amount of \$300,000 for land acquisition and construction costs associated with the Cross County Trail. The proposed Cross County Trail is a route of 31.5 miles, of which 26.7 miles is existing trail and 4.8 miles will be developed. FY 2001 funding will partially fund the development of 4.8 miles of trail, including signage, stream crossings, land acquisition, 2.7 miles of natural surface, 0.2 miles of stonedust surface, and 400 feet of asphalt surface.			
<b>Total</b>		<b>\$0</b>	<b>\$300,000</b>
<b>Fund 308, Public Works Construction</b>			
A00002	Emergency Watershed Improvements (Countywide)	Continuing	\$95,000
FY 2001 funding in the amount of \$95,000 is included to alleviate small-scale emergency drainage problems during the fiscal year. Due to the nature of these projects, the scope and individual funding requirements cannot be identified in advance. Previous emergencies have included house flooding and the erosion of County-maintained roads.			
L00034	Kingstowne Environmental Monitoring (Lee)	Continuing	112,000
FY 2001 funding in the amount of \$112,000 is included to continue the stormwater-monitoring program for the Kingstowne development. This Board-mandated monitoring program is necessary to enforce the developer's proffer that no more than 20 percent of the silt generated on-site during the construction be allowed to wash downstream. The project was established by the Board of Supervisors in June 1985 and was to continue until completion of the Kingstowne Development. This program was anticipated to be complete in 1995; however, due to the slowdown in development projects, completion of the development has been delayed. It is anticipated that annual funding will be required for this project through FY 2004. Continued operation of this program is necessary to ensure that sediment washoff is minimized and Huntley Meadows Park, located downstream from Kingstowne, does not experience environmental degradation.			
N00095	Dam Repairs (Countywide)	Continuing	196,724
FY 2001 funding in the amount of \$196,724 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. The Maintenance and Stormwater Management Division continues to identify failed dam embankments. FY 2001 funding includes \$5,000 for required inspections at five County-owned dams, \$4,500 for monitoring internal drainage problems with dam embankments, and \$750,000 to initiate subsurface investigations, design, obtain easements, and implement required repairs at priority facilities. It should be noted that an additional \$562,776 in other revenues has been included for this project for a total of \$759,500.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
U00006	Developer Default (Countywide)	Continuing	100,000
FY 2001 funding in the amount of \$100,000 is included for existing and new developer default projects that require General Fund monies throughout the fiscal year. The developer default program requires developers to provide a security deposit, either in the form of a bond or a letter of credit, to the County to ensure that public improvements in their developments are properly constructed. In the event that the developer fails to provide the improvements as required, the security is defaulted and the County takes over responsibility of making the improvement. General Fund support of this program is necessary due to the time required between the construction of the improvements and the recovery of the bond through legal action, or when the developer default revenue is not sufficient to fund the entire costs of the improvement. General Fund support of \$100,000 will provide the funds necessary to complete Developer Default Projects where the recovered bond funds are insufficient. In addition to the General Fund support of the program, an amount of \$300,000 has been included to fund developer default projects financed by revenue from developer default bonds. There is currently no remaining backlog of unfunded developer default projects.			
U00100	VDOT Participation (Countywide)	Continuing	50,000
FY 2001 funding in the amount of \$50,000 is included for County participation in Virginia Department of Transportation (VDOT) identified construction projects. In accordance with VDOT policy and guidelines, County participation includes funding one-half the cost of construction of sidewalks, trails, and storm sewer infrastructure associated with roadway improvements. The program is an excellent way of providing public improvements less expensively and in conjunction with ongoing State construction in the particular area. The agreements are executed by both parties in advance of actual construction. Billing normally does not occur until after construction by VDOT is complete. An amount of \$50,000 is recommended for the costs associated with the approaches and bridge replacements over Colvin Creek and Difficult Run.			
V00000	Road Viewer Program (Countywide)	Continuing	50,000
FY 2001 funding in the amount of \$50,000 is included to continue upgrading roads for acceptance into the State Secondary Road System. This includes survey, engineering, and construction of projects in the Board of Road Viewers Program. Once improvements are funded and completed, the need for ongoing County maintenance work on the roadway is eliminated. Specific projects will be defined during FY 2001.			
V00001	Road Maintenance Program (Countywide)	Continuing	50,000
FY 2001 funding in the amount of \$50,000 is included to provide maintenance on the roads in Fairfax County, not currently included in the VDOT Secondary System. The goal of this program is to ensure the safe operation of motor vehicles by upgrading and maintaining existing County travelways. The County will continue to provide maintenance on these roads until they are upgraded and accepted into the VDOT Secondary Road System. However, in some cases, the roadway can never be qualified for VDOT acceptance because of physical constraints such as close proximity to a house. Therefore, a certain level of funding will always be necessary in this project.			



## CAPITAL PROJECTS OVERVIEW

<b>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
Z00008	National Pollutant Discharge Elimination System (Countywide)	Continuing	130,000
FY 2001 funding in the amount of \$130,000 is included for ongoing water quality management (Phase III) associated with maintaining the Federally mandated National Pollutant Discharge Elimination System (NPDES) Stormwater discharge permit for Fairfax County. The Virginia Department of Environmental Quality issued the permit to the County on January 24, 1997. Funding is now required to continue to perform permit tasks during the five-year permit period. These tasks include sampling stormwater, conducting laboratory tests, developing strategies for pond locations and water quality improvements, and other stormwater related activities.			
Z00019	County Stream Protection Study (Countywide)	Continuing	120,000
FY 2001 funding in the amount of \$120,000 is included for the continuation of the comprehensive stream protection study of the County's 1,000 miles of streams. The study will assess the aquatic life and stream channel habitat in the County's streams for the purposes of identifying water quality degradation, with the results being used to address water quality deficiencies.			
<b>Total</b>		<b>\$0</b>	<b>\$903,724</b>
<b>Fund 311, County Bond Construction</b>			
88A015	West Ox Maintenance Facility (Sully)	\$3,900,000	\$1,130,000
FY 2001 funding in the amount of \$1,130,000 is included to complete the renovations at the West Ox Maintenance Facility. Renovations include the addition and renovation of work bays to accommodate maintenance needs for Fire and Rescue Department apparatus and Park Authority vehicle maintenance, and the construction of a reserve apparatus storage building and a body shop. Partial funding for these projects was provided by General Obligation bonds from the 1988 Transportation Bond Referendum.			
<b>Total</b>		<b>\$3,900,000</b>	<b>\$1,130,000</b>
<b>Fund 313, Trail Construction</b>			
002200	Upgrade of Existing Trails (Countywide)	Continuing	\$150,000
FY 2001 funding in the amount of \$150,000 is included to upgrade existing trails to public standards. Several older trails do not meet current standards which have been designed to alleviate safety problems, including bad grades, steep slopes, or obstructions (i.e., power poles/trees that are located too close to the trail). The Maintenance and Stormwater Management Division has identified up to 30 projects which do not satisfy trail safety standards. Some minor trail repairs have been done, and several signs have been posted to alert citizens about unsafe portions of existing trails. Additional deficiencies should be corrected in order to provide a trail system that is beneficial from a public use standpoint.			
<b>Total</b>		<b>\$0</b>	<b>\$150,000</b>

## **CAPITAL PROJECTS OVERVIEW**

<b>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</b>			
<b>Fund 340, Housing Assistance Program (Revitalization)</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
003844	Mondloch (Lee)	\$578,449	\$80,400
FY 2001 in the amount of \$80,400 is included for the Mondloch House, an emergency homeless shelter owned by the Fairfax County Redevelopment and Housing Authority, to replace washers/dryers, a walk-in freezer, kitchen cabinets and counters, carpet/floor covering; to repaint interior; and to repair, topcoat, and restripe the parking lot. These replacement needs have been identified by an independent property survey/audit that indicated the equipment has exceeded its useful life.			
003884	Chatham Towne (Braddock)	62,350	62,350
FY 2001 funding in the amount of \$62,350 is included for replacement of HVAC, light fixtures, hot water heaters, refrigerators, ranges, range hoods/fans, dishwashers, disposals, and kitchen cabinets, and for the installation of additional outlets per code requirements. Chatham Towne is a FCRP property with ten units managed by the FCRHA. These replacement needs have been identified by an independent property survey/audit that indicated the equipment has exceeded its useful life.			
003978	Lincolnia (Mason)	7,777,651	34,584
FY 2001 funding in the amount of \$34,584 is included to install a catch basin at the handicapped parking area for this facility for the elderly to eliminate drainage problems/icing accumulation. The pedestrian walkway floods and ices over, presenting a hazard for elderly occupants and users. Lincolnia is comprised of an elderly residence, an Adult Day Health Care Center, and a Senior Center owned by the FCRHA.			
013817	McLean Hills (Providence)	22,666	22,666
FY 2001 funding in the amount of \$22,666 is included to replace the HVAC, refrigerators, ranges, range hoods/fans, dishwashers, disposals, kitchen cabinets, and light fixtures, as well to make code repairs. These replacement needs have been identified by an independent property survey/audit that indicated the equipment has exceeded its useful life. This funding is required to supplement the Section 108 funds that will be the primary source for these renovations. McLean Hills is a FCRP property with 25 units managed by the FCRHA.			
014045	McLean Revitalization (Dranesville)	100,000	50,000
During their deliberations on the <u>FY 2001 Advertised Budget Plan</u> , the Board of Supervisors approved funding in the amount of \$50,000 for the McLean Revitalization Corporation (MRC), including \$25,000 for transitional operating expenses and \$25,000 for a challenge grant to be matched by the MRC with private funds. The goal of the MRC is to establish a renewed central business district for the benefit of the McLean community.			
014047	Lake Anne-Reston Revitalization (Hunter Mill)	50,000	50,000
During their deliberations on the <u>FY 2001 Advertised Budget Plan</u> , the Board of Supervisors approved funding in the amount of \$50,000 for consultant services to determine appropriate actions necessary for the revitalization of the Lake Anne area of Reston. Included in the study would be strategies for "neighborhood" revitalization for the residential area as well as repositioning the Lake Anne commercial area, both of which have declined in recent years.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
014048	Revitalization Spot Blight Abatement (Countywide)	Continuing	150,000
FY 2001 funding in the amount of \$150,000 is included for initial demolition services on blighted properties.			
014100	Commerce Street Redevelopment (Springfield)	175,000	175,000
FY 2001 funding in the amount of \$175,000 is included for predevelopment activities in the central Springfield Town Center area in support of the Commerce Street mixed use redevelopment project (office, retail, and public uses). The Department of Housing and Community Development is working with major property owners and the community to redevelop this area. This project is part of a designated Revitalization District and is the focus of the Comprehensive Plan special study projected for implementation in FY 2001. County funding is necessary at this phase of predevelopment in order to participate in and impact the course of future development in the area. Future funding sources will be determined subsequent to the completion of the predevelopment activity and the special study.			
014101	Kings Crossing Development (Mt. Vernon)	200,000	200,000
FY 2001 funding in the amount of \$200,000 is included for predevelopment and due diligence activities in the central Penn Daw area of Richmond Highway in support of Kings Crossing mixed use redevelopment (residential, office, retail, and public uses). County funding is required at this stage of predevelopment in order to assemble and acquire land. The Department of Housing and Community Development is working with major property owners and the community to redevelop this area. This project is part of a designated Revitalization District and is supported by the Comprehensive Plan. Future funding sources will be determined subsequent to the completion of the predevelopment and due diligence activities.			
014102	Gallows Road Streetscape (Springfield)	200,000	200,000
FY 2001 funding in the amount of \$200,000 is included to complete streetscape improvements to Gallows Road between Dunn Loring Metro and Route 29 representing Phase I of the project. The design for this project and other segments in the Merrifield area were funded in FY 2000 in Project 014010, Commercial Revitalization Program. This phase will be ready to proceed to construction in FY 2001 and is expected to include trees, flowers, and other improvements. Future phases will be funded by a combination of County funds and private development. The project is in a designated Revitalization Area.			
014103	Richmond Highway Façade Improvements (Mt. Vernon)	150,000	150,000
FY 2001 funding in the amount of \$150,000, including \$50,000 for design guidelines and administrative guidelines, and \$100,000 for the partial capitalization of a revolving loan fund, is included for commercial building facade improvements along the Richmond Highway corridor. The revolving loan will be supplemented by private funds in the amount of \$150,000 capitalized by the Southeast Fairfax Development Corporation (SFDC). The \$250,000 in the revolving loan funds will be repaid by property owners in proportion to the cost to improve their facility.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (GENERAL FUND )</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
014104	Revitalization Program Costs (Countywide)	425,000	425,000
FY 2001 funding in the amount of \$425,000 is included for staff and administrative costs associated with implementation of County Revitalization projects. These projects include: Commerce Street Redevelopment, Kings Crossing Development, Springfield Town Center, Annandale Town Center, Bailey's Entrepreneurship Center, Merrifield Streetscape, and Mount Vernon Market Place.			
014115	Sacramento Community Center (Lee)	348,750	348,750
During their deliberations on the FY 2001 Advertised Budget Plan, the Board of Supervisors approved funding in the amount of \$348,750 for land acquisition associated with the Sacramento Community Center. The new facility will provide services geared to the needs of low- and moderate-income youth along the Richmond Highway corridor, including social and recreational programs operated by the Fairfax County Department of Community and Recreation Services.			
014116	Partnership Programs (Countywide)	100,000	100,000
During their deliberations on the FY 2001 Advertised Budget Plan, the Board of Supervisors approved funding in the amount of \$100,000 for non-profit developers with technical assistance associated with carrying out the Affordable Housing Program. The Department of Housing and Community Development staff would assist non-profit organizations who have limited staff and varying degrees of experience in housing development			
<b>Total</b>		<b>\$10,189,866</b>	<b>\$2,048,750</b>

**TOTAL PAYDOWN (GENERAL FUND)**

**\$19,418,793**

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: PAYDOWN PROGRAM (STATE AID)</i></b>			
<b>Fund 303, County Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
001008	South County Animal Shelter (Mt. Vernon/Lee)	\$500,000	\$500,000
FY 2001 funding in the amount of \$500,000 is included for land acquisition associated with a new South County Animal Shelter. The South County Animal Shelter will serve the southern portion of the County.			
009438	Forensics Facility (Sully)	5,500,000	4,000,000
FY 2001 funding in the amount of \$4,000,000 is included for construction associated with a new Forensics Facility. This facility would include technical and forensic units such as the Crime Scene Section, NOVARIS, and the Computer Forensic Unit within the Police Department. It should be noted that an amount of \$1.5 million was funded for land acquisition and design associated with this project in FY 2000.			
<b>Total</b>		<b>\$6,000,000</b>	<b>\$4,500,000</b>
<b>Fund 307, Sidewalk Construction</b>			
X00406	Walkways (Countywide)	Continuing	\$1,000,000
FY 2001 funding in the amount of \$1,000,000 is included to complete various Countywide trails and sidewalk projects. The Department of Public Works and Environmental Services will conduct a comprehensive review of all County sidewalk and trail projects and return to the Board of Supervisors with recommendations for allocations to priority projects.			
X00407	Sidewalk Replacement/VDOT Participation (Countywide)	Continuing	300,000
FY 2001 funding in the amount \$300,000 is included to provide for a new Virginia Department of Transportation (VDOT) participation project. VDOT will conduct repair and replacement of County-maintained sidewalks and will be reimbursed by the County, subject to an agreement approved by the Board of Supervisors. County costs should be minimized based on the ability to implement multiple VDOT sidewalk construction contracts.			
<b>Total</b>		<b>\$0</b>	<b>\$1,300,000</b>
<b>Fund 308, Public Works Construction</b>			
N00096	Dam Repairs (Countywide)	Continuing	\$562,776
FY 2001 funding in the amount of \$562,776 is included for conducting inspections, monitoring, and repairing dams and emergency spillways. The Maintenance and Stormwater Management Division continues to identify failed dam embankments. FY 2001 funding includes \$5,000 for required inspections at five County-owned dams, \$4,500 for monitoring internal drainage problems with dam embankments, and \$750,000 to initiate subsurface investigations, design, obtain easements, and implement required repairs at prioritized facilities. It should be noted that an additional \$196,724 in General Fund monies is included in this project for a total of \$759,500.			

## ***CAPITAL PROJECTS OVERVIEW***

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<b><i>DETAILS: PAYDOWN PROGRAM (STATE AID)</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
Z00001	Streetlights (Countywide)	Continuing	1,000,000
FY 2001 funding in the amount of \$1,000,000 is included for the Citizen Petition Streetlight Program. The Citizen Petition Streetlight Program was re-opened in FY 2000, and new criteria have been approved by the Board of Supervisors.			
Z00018	Storm Drainage Projects (Countywide)	Continuing	1,000,000
FY 2001 funding in the amount of \$1,000,000 is included to implement critically needed storm drainage projects throughout the County. The Department of Public Works and Environmental Services will conduct a comprehensive review of all County storm drainage projects and return to the Board of Supervisors with recommended funding allocations to priority projects.			
<b>Total</b>		<b>\$0</b>	<b>\$2,562,776</b>

**TOTAL PAYDOWN (STATE AID)**  
**TOTAL PAYDOWN PROGRAM**

**\$8,362,776**  
**\$27,781,569**

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: GENERAL OBLIGATION BONDS</i></b>			
<b>Fund 302, Library Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
004846	Land Acquisition Reserve (Countywide)	Continuing	\$2,660,000
FY 2001 funding in the amount of \$2,660,000 is included for a Library Land Acquisition Reserve. This Reserve will allow for the purchase of land as required for the Burke Center Community Library, the Oakton/Providence Community Library, and the Kingstowne Regional Library. Funding of \$2.6 million represents the remaining bond funds from the fall 1989 Bond Referendum which have not yet been appropriated. The <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> identifies cashflow authorization of up to \$3.5 million for land acquisition costs associated with these three libraries. The balance of \$840,000 is available in the fund contingency and will be reallocated to specific projects as needed.			
<b>Total</b>		<b>\$0</b>	<b>\$2,660,000</b>
<b>Fund 304, Primary and Secondary Road Bond Construction</b>			
064212	TAC Spot Improvements (Countywide)	Continuing	\$2,000,000
FY 2001 funding in the amount of \$2,000,000 is included for construction costs associated with high priority Transportation Advisory Commission (TAC) spot improvement projects. This funding level is based on recommendations from the TAC and can be accommodated within the cashflow approved in the <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$0</b>	<b>\$2,000,000</b>
<b>Fund 306, Northern Virginia Regional Park Authority</b>			
N/A	County Contribution (Countywide)	Continuing	\$2,250,000
FY 2001 funding in the amount of \$2,250,000 is included for Fairfax County's contribution to the Northern Virginia Regional Park Authority (NVRPA). Funding provides for the cost associated with construction, park development, and capital equipment requirements according to plans adopted by the NVRPA Board and its Capital Improvement Program. The funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$0</b>	<b>\$2,250,000</b>
<b>Fund 309, Metro Operations and Construction</b>			
N/A	N/A	Continuing	\$13,930,929
FY 2001 funding in the amount of \$13,930,929 is included for General Obligation bond capital support of the maintenance of existing facilities, equipment, and buses and to support the completion of the 103 Metrorail system.			
<b>Total</b>		<b>\$0</b>	<b>\$13,930,929</b>

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: GENERAL OBLIGATION BONDS</i></b>			
<b>Fund 310, Storm Drainage Bond Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
X00084	Indian Springs Phase II (Mason)	\$930,000	\$684,000
FY 2001 funding in the amount of \$684,000 is included for the construction of 2,800 linear feet of 15-inch to 48-inch storm sewer lines along several streets in the Indian Springs/Clearfield Subdivisions. This funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
X00087	Long Branch (Mason)	1,195,000	959,569
FY 2001 funding in the amount of \$959,569 is included for the installation of 1,200 linear feet of streambank protection near Four Mile Run. This funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
X00093	Hayfield Farms Subdivision (Lee)	840,000	420,000
FY 2001 funding in the amount of \$420,000 is included for land acquisition, design, and construction of flood proofing and drainage improvements to alleviate flooding of 12 houses in the Hayfield Farms Subdivision. The design associated with this project was funded in Fund 316, Pro Rata Share Drainage Construction, and additional construction requirements will be supported with available pro rata share revenues. The total project estimate for this project is between \$1.2 and \$1.5 million. This funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
X00211	Holmes Run Phase II (Mason)	270,000	240,000
FY 2001 funding in the amount of \$240,000 is included for land acquisition and construction of a streambank stabilization system. This project was identified in the 1985 Fairfax County Park Authority Erosion Study and was stopped in December 1988 due to projected loss of mature trees. Severe erosion of the Holmes Run streambank prompted the FCPA to request an updated project design and construction commencement. This funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$3,235,000</b>	<b>\$2,303,569</b>
<b>Fund 312, Public Safety Construction</b>			
009205	Judicial Center Parking Structure (Fairfax City)	\$20,600,000	\$17,500,000
FY 2001 funding in the amount of \$17,500,000 is included for construction associated with the Judicial Center Parking Structure. Funding for this project was approved as part of the Fall 1998 Public Safety Bond Referendum. FY 2001 funding is consistent with the <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
009206	Mount Vernon Police Station (Mt. Vernon)	8,510,000	6,930,000
FY 2001 funding in the amount of \$6,930,000 is included for construction associated with the Mt. Vernon Police Station. Funding for this project was approved as part of the Fall 1998 Public Safety Bond Referendum. FY 2001 funding is consistent with the <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> .			



## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: GENERAL OBLIGATION BONDS</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
009207	West Springfield Police Station (Springfield)	10,840,000	8,406,000
FY 2001 funding in the amount of \$8,406,000 is included for construction associated with the West Springfield Police Station. Funding for this project was approved as part of the Fall 1998 Public Safety Bond Referendum. FY 2001 funding is consistent with the <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
009208	Sully Police Station (Sully)	8,600,000	7,840,000
FY 2001 funding in the amount of \$7,840,000 is included for construction associated with the Sully District Police Station. Funding for this project was approved as part of the Fall 1998 Public Safety Bond Referendum. FY 2001 funding is consistent with the <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$48,550,000</b>	<b>\$40,676,000</b>
<b>Fund 315, Commercial Revitalization Program</b>			
008909	Annandale Streetscape (Mason/Braddock)	\$6,843,864	\$3,530,122
FY 2001 funding in the amount of \$3,530,122 is included to complete design and construction associated with improvements such as sidewalks, crosswalks, plantings, streetlights, street furniture, and utility undergrounding. This funding is consistent with the <u>FY 2001 – 2005 Capital Improvement Plan (With Future Years to 2008)</u> .			
008911	Bailey's Crossroads Streetscape (Mason)	\$6,007,691	\$3,000,000
FY 2001 funding in the amount of \$3,000,000 is included to complete design and construction associated with improvements such as sidewalks, crosswalks, plantings, streetlights, street furniture, and utility undergrounding. This funding is consistent with the <u>FY 2001 – 2005 Capital Improvement Plan (With Future Years to 2008)</u> .			
008912	McLean Community Revitalization (Dranesville)	2,000,000	1,471,834
FY 2001 funding in the amount of \$1,471,834 is included to complete design and construction associated with improvements such as sidewalks, plantings, streetlights, and street fixtures for Chain Bridge Road and Old Dominion Drive. This funding is consistent with the <u>FY 2001 – FY 2005 Capital Improvement Plan (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$14,851,555</b>	<b>\$8,001,956</b>
<b>Fund 370, Park Authority Bond Construction</b>			
474198	Athletic Fields (Countywide)	\$7,400,000	\$680,000
FY 2001 funding in the amount of \$680,000 is included for new field development, renovation, lighting, and irrigation of existing fields throughout the County. Irrigation projects include athletic fields at Ossian Hall, Cunningham, Lake Fairfax, and George Washington parks. Additionally, improvements to athletic field lighting will occur at Beulah and Cunningham athletic fields. The FY 2001 funding is consistent with the <u>FY 2001 – FY 2005 Capital Improvement Program (With Future Years to 2008)</u> .			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: GENERAL OBLIGATION BONDS</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
474498	Infrastructure Renovation (Countywide)	4,900,000	540,000
FY 2001 funding in the amount of \$540,000 is included for repairs and improvements to roads and parking lots, a new maintenance facility, and matching funds for volunteer programs and for improvements at Green Spring Gardens park site. Walkway and parking lot lighting will be improved at the Robert E. Lee Recreation Center as well as along the Wakefield roadway. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
474698	Trails and Stream Crossings (Countywide)	4,200,000	800,000
FY 2001 funding in the amount of \$800,000 is included for improvements to existing trails and bridges as well as additional trails and stream crossings, with emphasis on connecting existing trail systems. Project sites include, but are not limited to, Accotink Stream Valley, Holmes Run, Hidden Pond Trail, Long Branch, Poe Terrace Trail, and South Run Stream Valley. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
475098	Natural and Cultural Resource Facility (Countywide)	10,000,000	480,000
FY 2001 funding in the amount of \$480,000 is included for preservation and stabilization of several existing historic sites and buildings, Lake Accotink dam repairs, the stabilization of stream bank erosion, improvements to Huntley Meadows wetlands and Ash Grove, and the development of horticultural facilities. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
475598	Community Park Development (Countywide)	6,000,000	400,000
FY 2001 funding in the amount of \$400,000 is included for phased development of several new and existing community parks throughout the County with both passive and active types of recreational facilities. A design study for park development will involve Stratton Woods, Great Falls Nike Park, Grist Mill, and Muddy Hole. Additionally, targeted sites for landscape development include Idylwood, Jefferson Village, and Tyler. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
475898	Building Renovations (Countywide)	5,000,000	340,000
FY 2001 funding in the amount of \$340,000 is included for repairs and renovation to park facilities, including roof replacement, mechanical equipment replacement, and remodeling of facilities for better space utilization. Sites include Lake Fairfax, Oak Marr, Spring Hill, Wakefield, and the field house at South Run District Park. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
475998	Playgrounds, Picnic Areas, Tennis and Multi-Use Courts (Countywide)	2,500,000	360,000
FY 2001 funding in the amount of \$360,000 is included for replacement of old and unsafe play equipment, new playgrounds, and renovation of picnic areas, new picnic shelters, and repair and renovation of tennis and multi-use courts. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: GENERAL OBLIGATION BONDS</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
476098	West County Recreation Center (Sully)	15,000,000	390,000
FY 2001 funding in the amount of \$390,000 is included for design and development of a new recreation center in the western part of the County, to include an indoor swimming pool, diving well, gymnasium, fitness room, and club and craft rooms. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
476198	Land Acquisition (Countywide)	20,000,000	6,410,000
FY 2001 funding in the amount of \$6,410,000 is included for land acquisition throughout the County to allow for the preservation and development of park and recreational facilities. Targeted sites fall within one or more of the following categories: parcels of 25 acres or more for active recreation development, land adjacent to existing parks that will expand recreational opportunities, sites in high density areas of the County deficient in open space, lands to protect significant natural and cultural resources, and sites in the rapidly expanding areas of the County. The FY 2001 funding level is consistent with the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> .			
<b>Total</b>		<b>\$75,000,000</b>	<b>\$10,400,000</b>
<b>Fund 390, Public School Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
N/A	N/A	Continuing	\$130,000,000
Funding is included for School design and construction and was authorized by voter referendum. For details, see the <u>FY 2001 School Board's Adopted Budget Plan</u> . It should be noted that the <u>FY 2001 – 2005 Capital Improvement Program (With Future Years to 2008)</u> was approved by the Board of Supervisors on April 24, 2000. For the second year, the Board has authorized \$130 million for bond sales associated with School Construction.			
<b>Total</b>		<b>\$0</b>	<b>\$130,000,000</b>

**TOTAL GENERAL OBLIGATION BONDS**

**\$212,222,454**

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: WASTE WATER MANAGEMENT SYSTEM</i></b>			
<b>Fund 402, Sewer Bond Renovation and Improvement</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
G00901	DC Treatment Blue Plains (N/A)	\$61,891,342	\$4,992,258
FY 2001 funding in the amount of \$4,992,258 is included for Fairfax County's share of the projected costs associated with the upgrade to the DC Blue Plains Wastewater Treatment Plant. The County pays for approximately 8.4 percent of the total costs for the design and construction of the upgrade for nitrification and sludge handling facilities.			
I00351	Pump Station Renovations (Countywide)	Continuing	3,000,000
FY 2001 funding in the amount of \$3,000,000 is included for the renovation of the existing pump stations within the Sanitary Sewer System, including \$750,000 for the design of additional chemical facilities, \$1,000,000 for the installation of a Supervisory Control and Data Acquisition (SCADA) system, and \$1,250,000 for the renovation of five scheduled pump stations at Dead Run, Yacht Haven, Long Branch, Merrywood, and Pender.			
T00124	Rocky Run Pump Station Rehabilitation (Sully)	2,535,926	1,535,926
FY 2001 funding in the amount of \$1,535,926 is included for the rehabilitation/enlargement of the current pumping stations to handle the increase in wastewater flow in the Rocky Run watershed based on the project schedules from the Upper Occoquan Sewage Authority (UOSA).			
X00445	Integrated Sewer Metering (Countywide)	Continuing	50,000
FY 2001 funding in the amount of \$50,000 is included for the upgrade of existing sewer meters throughout the County to comply with Virginia Water Control Board regulations.			
X00905	Sewer Replacement and Transmission (Countywide)	Continuing	5,000,000
FY 2001 funding in the amount of \$5,000,000 is included for the recurring repair, replacement, and renovation of approximately 36 sewer lines using predominantly "no dig" technologies. This is an aggressive program designed to avoid more costly and reactionary maintenance and repairs.			
X00906	Sewer Line Enlargement (Countywide)	Continuing	3,000,000
FY 2001 funding in the amount of \$3,000,000 is included to replace the Pohick Sewer Trunk Line that is 60 inches in diameter and approaching capacity. Funding also is included for the upgrade of approximately 5,150 linear feet of trunk lines.			
<b>Total</b>		<b>\$64,427,268</b>	<b>\$17,578,184</b>

## CAPITAL PROJECTS OVERVIEW

<b>DETAILS: WASTE WATER MANAGEMENT SYSTEM</b>			
<b>Fund 408, Sewer Bond Construction</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
G00902	DC Blue Plains Expansion Beyond 309 MGD (Mount Vernon)	\$39,140,784	\$4,662,742
FY 2001 funding of \$4,662,742 provides for the County's share of the costs to upgrade the District of Columbia's (DC) Blue Plains Treatment Plant. This payment is based on the <u>Blue Plains Intermunicipal Agreement of 1985</u> and will be made to the District of Columbia as the DC Water and Sewage Authority incurs expenses for the design and construction of the upgrade.			
N00322	Lower Potomac Construction to 67 MGD (N/A)	134,624,000	25,055,000
FY 2001 funding in the amount of \$25,055,000 provides for the Lower Potomac Pollution Control Plant expansion of sewage treatment capacity from 54 million gallons per day (MGD) to 67 MGD. This funding is based on the construction contract and current cash flow analysis for the fourth year of the main plant expansion. These improvements are the fourth phase of multi-phase construction expected to continue until FY 2005.			
<b>Total</b>		<b>\$173,764,784</b>	<b>\$29,717,742</b>

**TOTAL WASTE WATER MANAGEMENT**

**\$47,295,926**

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: OTHER FINANCING</i></b>			
<b>Fund 109, Refuse Collection</b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
109001	DSW-Newington Facility Expansion (Mt. Vernon)	\$368,000	\$368,000
FY 2001 funding in the amount of \$368,000 is provided to fund an expansion of an existing breakroom. This expansion will provide meeting and training space for 120 employees who assemble daily at the facility.			
<b>Total</b>		<b>\$368,000</b>	<b>\$368,000</b>
<b>Fund 142, Community Development Block Grant (CDBG)</b>			
003800	Adjusting Factors (Countywide)	Continuing	\$0
During their deliberations on the <u>FY 2001 Advertised Budget Plan</u> , the Board of Supervisors eliminated funding for capital projects.			
FY 2001 funding in the amount of \$2,914,821 is provided as a planning factor for the Adjusting Factors Project, based on an estimated \$6,100,000 in grant funding in FY 2001. This amount will be reallocated to CDBG projects after Board approval of the Community Funding Pool Advisory Committee's recommendations in the spring of 2000. Eligible projects include both capital and non-capital projects.			
<b>Total</b>		<b>\$0</b>	<b>\$0</b>
<b>Fund 144, Housing Trust Fund</b>			
013906	Undesignated (N/A)	Continuing	\$1,000,000
FY 2001 funding in the amount of \$1,000,000 is included as a planning factor for the Undesignated Project, based on anticipated proffer and interest income in FY 2001 in the Housing Trust Fund. Funding will be retained in the Undesignated Project until allocated to specific projects by the FCRHA and the Board of Supervisors.			
<b>Total</b>		<b>\$0</b>	<b>\$1,000,000</b>
<b>Fund 145, HOME Investment Partnership Grant</b>			
013974	HOME Development Costs (Countywide)	Continuing	\$1,180,241
During their deliberations on the <u>FY 2001 Advertised Budget Plan</u> , the Board of Supervisors approved increased funding for this project to \$1,180,241. This amount will be allocated to specific projects as recommended by the Board of Supervisors. Allocations to specific projects are anticipated in the Spring of 2000.			
<b>Total</b>		<b>\$0</b>	<b>\$1,180,241</b>
<b>Fund 301, Contributed Roadway Improvement Fund</b>			
007700	Fairfax Center Reserve (Providence)	Continuing	\$1,201,948
FY 2001 funding in the amount of \$1,201,948 is provided based on anticipated contributions and pooled interest income for roadway construction in the Fairfax Center area.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: OTHER FINANCING</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
008800	Centerville Reserve (Sully)	Continuing	500,038
FY 2001 funding in the amount of \$500,038 is provided based on anticipated contributions and pooled interest income for roadway construction in the Centerville area.			
009900	Miscellaneous (Countywide)	Continuing	2,403,540
FY 2001 funding in the amount of \$2,403,540 is provided based on anticipated contributions and pooled interest income for miscellaneous roadway improvements.			
009911	Tysons Corner Reserve (Providence)	Continuing	1,434,352
FY 2001 funding in the amount of \$1,434,352 is provided based on anticipated contributions and pooled interest income for roadway construction in the Tysons Corner area.			
<b>Total</b>		<b>\$0</b>	<b>\$5,539,878</b>
<b>Fund 308, Public Works Construction</b>			
U00006	Developer Default (Countywide)	Continuing	\$300,000
FY 2001 funding in the amount of \$300,000 is included to complete projects for which developers have defaulted. Funding is received by the County as revenue associated with developer default bond. It should be noted that an additional \$100,000 in General Fund monies is included in this project for a total of \$400,000.			
<b>Total</b>		<b>\$0</b>	<b>\$300,000</b>
<b>Fund 316, Pro Rata Share Drainage Construction</b>			
BE0205	Fairview Drive (Mt. Vernon)	\$150,000	\$65,000
FY 2001 funding in the amount of \$65,000 is included to initiate a feasibility study to define the project scope, land acquisition, and implementation of the installation of rip rap stream bank stabilization and restoration improvements to alleviate severe erosion conditions in the vicinity of Fairview Drive.			
DF1040	Regional Pond D-40 (Sully)	480,000	25,000
FY 2001 funding in the amount of \$25,000 is included to reimburse the developer for a portion of the costs to construct this regional pond. The pond will improve water quality and provide flood control for a 305-acre watershed. This project is consistent with the Regional Stormwater Management Plan adopted by the Board of Supervisors on January 23, 1989.			
DF1077	Fairfax Center Regional Pond (Sully)	325,000	325,000
FY 2001 funding in the amount of \$325,000 is included to reimburse the developer for a portion of the costs to construct this regional pond. The pond will improve water quality and provide flood control for a 275-acre watershed. This project is consistent with the Regional Stormwater Management Plan adopted by the Board of Supervisors on January 23, 1989.			

## ***CAPITAL PROJECTS OVERVIEW***

<b><i>DETAILS: OTHER FINANCING</i></b>			
<b>Project Number</b>	<b>Project Name (District)</b>	<b>Total Project Estimate</b>	<b>FY 2001 Adopted</b>
LR0017	Regional Pond R-17 (Sully)	1,035,000	500,000
FY 2001 funding in the amount of \$500,000 is included for the land acquisition and construction of a regional pond to improve water quality and provide flood control for a 360-acre watershed. This project is consistent with the Regional Stormwater Management Plan adopted by the Board of Supervisors on January 23, 1989.			
PC0104	Dam Site #4 (Braddock)	475,000	250,000
FY 2001 funding in the amount of \$250,000 is included for the design and construction of an emergency spillway to mitigate potential severe erosion. The State-mandated dam inspection reports identified potential erosion of the emergency spillway and a portion of the downstream toe of the dam due to excessive velocities projected during extreme storm events.			
PN0211	Beach Mill Road (Dranesville)	205,000	75,000
FY 2001 funding in the amount of \$75,000 is included for the design and land acquisition for stream stabilization and restoration improvements to address erosion at 9499 Beach Mill Road.			
SA0251	Sandy Run (Springfield)	160,000	58,000
FY 2001 funding in the amount of \$58,000 is included for design and land acquisition for stream stabilization and restoration improvements to address erosion activity along Sandy Run in the Sandy Run Stream Valley Park.			
WR0241	Wolf Run (Springfield)	51,000	30,000
FY 2001 funding in the amount of \$30,000 is included for design and land acquisition for stream stabilization and restoration improvements to address erosion activity along Wolf Run adjacent to Yates Ford Road.			
<b>Total</b>		<b>\$2,881,000</b>	<b>\$1,328,000</b>
<b>Fund 390, Public School Construction</b>			
N/A	N/A	Continuing	\$12,495,665
Funding of \$12,495,665 is included for various school construction projects financed from Parent Teachers Association/Parent Teachers Organization receipts, miscellaneous revenues, and transfers from Fund 090, School Operating Fund. For details, see the <u>FY 2001 School Board's Adopted Budget</u> .			
<b>Total</b>		<b>\$0</b>	<b>\$12,495,665</b>

**TOTAL OTHER FINANCING**

**\$22,211,784**